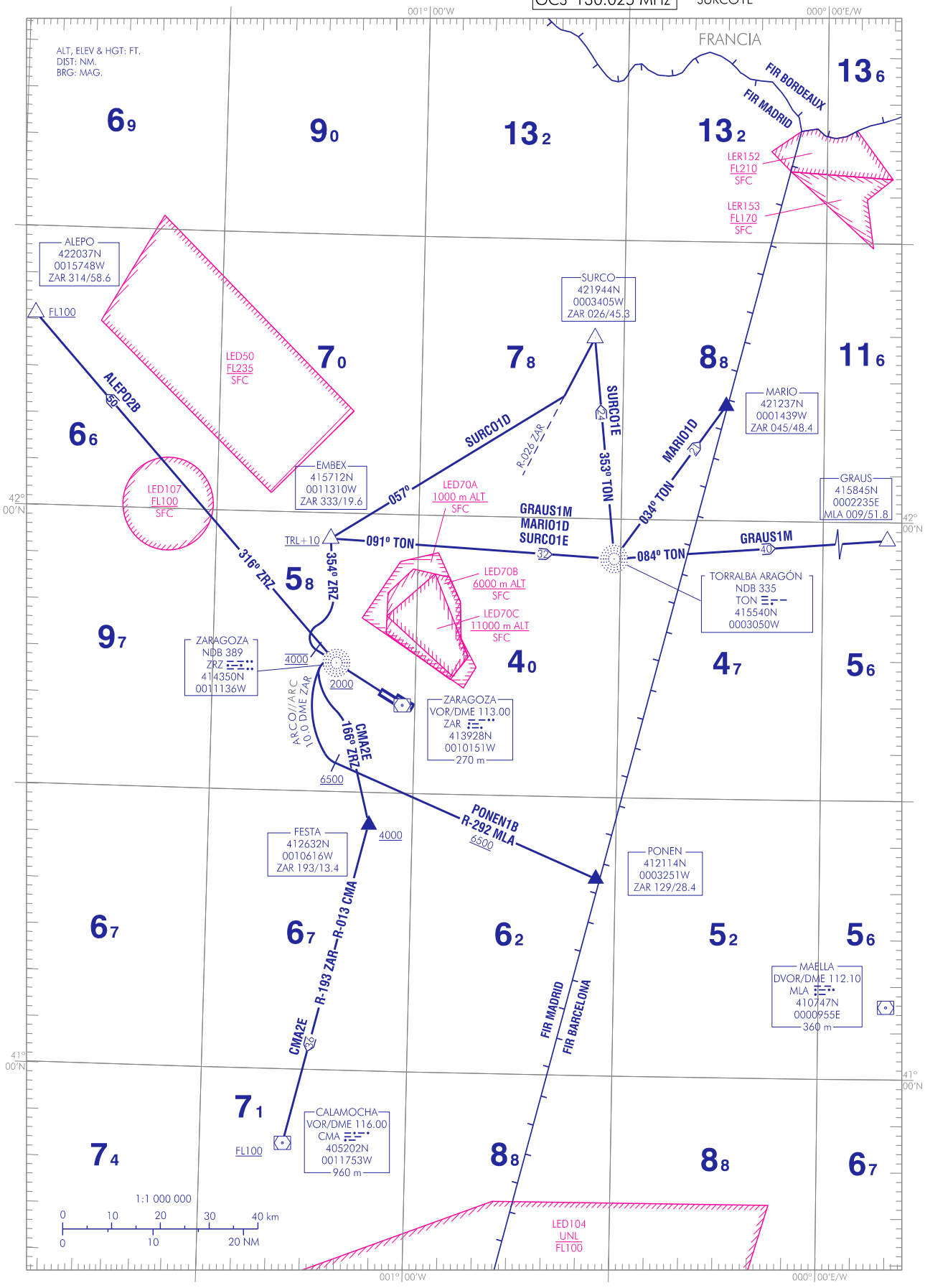
CARTA DE SALIDA NORMALIZADA
VUELO POR INSTRUMENTOS (SID)-OACI

TA 6000 ft
VAR 1°E (2025)

APP 119.305 C
296.750 MHz
TWR 122.105 C
292.200 MHz
GCS 130.025 MHz

ZARAGOZA
RWY 30
ALEPO2B MARIO1D SURCO1E
CMA2E PONEN1B
GRAUS1M SURCO1D



REPRINT

CHANGES:

STANDARD INSTRUMENT DEPARTURES (SID) RUNWAY 30

ALEPO TWO BRAVO DEPARTURE (ALEPO2B). SUBJECT TO LED107 ACTIVITY

Climb on runway heading direct to cross NDB ZRZ at 2000 ft or above. Turn right to follow magnetic track 316° NDB ZRZ direct to cross ALEPO at FL100 or above.

CALAMOCHA TWO ECHO DEPARTURE (CMA2E)

Climb on runway heading direct to cross NDB ZRZ at 2000 ft or above. Turn left to magnetic track 166° NDB ZRZ direct to cross FESTA at 4000 ft or above. Turn right to follow R-013 CMA (R-193 ZAR) direct to cross VOR/DME CMA at FL100 or above.

GRAUS ONE MIKE DEPARTURE (GRAUS1M)

Climb on runway heading direct to cross NDB ZRZ at 2000 ft or above. Maintain heading until reaching 4000 ft. Turn right to magnetic track 354° NDB ZRZ direct to cross EMBEX at TRL+10 or above. Turn right to magnetic heading 091° direct to NDB TON. Turn left to magnetic track 084° NDB TON direct to GRAUS.

MARIO ONE DELTA DEPARTURE (MARIO1D)

Climb on runway heading direct to cross NDB ZRZ at 2000 ft or above. Maintain heading until reaching 4000 ft. Turn right to magnetic track 354° NDB ZRZ direct to cross EMBEX at TRL+10 or above. Turn right to magnetic heading 091° direct to NDB TON. Turn left to magnetic track 034° NDB TON direct to MARIO.

PONEN ONE BRAVO DEPARTURE (PONEN1B)

Climb on runway heading direct to cross NDB ZRZ at 2000 ft or above. Turn left to follow 10.0 DME ZAR arc to intercept and follow R-292 MLA at 6500 ft or above, direct to PONEN.

Minimum climb gradient of 5.7% up to 6500 ft.

SURCO ONE DELTA DEPARTURE (SURCO1D)

Climb on runway heading direct to cross NDB ZRZ at 2000 ft or above. Maintain heading until reaching 4000 ft. Turn right to magnetic track 354° NDB ZRZ direct to cross EMBEX at TRL+10 or above. Turn right to magnetic heading 057° to follow R-026 ZAR direct to SURCO.

SURCO ONE ECHO DEPARTURE (SURCO1E)

Climb on runway heading direct to cross NDB ZRZ at 2000 ft or above. Maintain heading until reaching 4000 ft. Turn right to magnetic bearing 354° NDB ZRZ direct to cross EMBEX at TRL+10 or above. Turn right to magnetic heading 091° direct to NDB TON. Turn left to magnetic track 353° NDB TON direct to SURCO.